

Industry Report for Health Care¹

Number of Firms: 1,416			Statewide Labor Force Indicators																		
			AlaskaWorker Data (2011) ²			Estimated Demand (2010-2020) ³			Potential Supply (2011)			Alaska Employment Projections (2010-2020) ³			Age/ Wage		Education/ Work Experience/ On the Job Training				
			Total Number of Workers	Number of nonresident Workers	Percent nonresident Workers	Annual Openings due to Growth	Annual Openings due to Replacement	Total Annual Openings	Qualified, but working in another occupation ⁴	Workers currently employed in lower paid occupations ⁵	UI Claimants previously working in occupation ⁶	Estimated Employment (2010)	Projected Employment (2020)	Growth Rate (Percent)	Percent Resident ⁸ Workers Age 50+	Average Hourly Wage (May 2012)	Education ⁹	Work Experience ¹⁰	On the Job Training ¹¹		
Education Levels ⁹			Any	HS	COLL	VOC	AA	BA	MA	PHD											
			13	54	3	13	20	41	10	16											
Architecture and Engineering Occupations																					
Civil Engineering Technicians (Gasline)			511	41	8.0	3	10	14	59	9	40	550	584	6.2	28.5	29.37	AA	None	None		
Civil Engineers (Gasline, Top Job)			799	83	10.4	6	15	21	77	33	36	736	796	8.2	34.9	45.02	BA	None	None		
Arts, Design, Entertainment, Sports, and Media Occupations																					
Public Relations Specialists			254	13	5.1	3	9	12	60	25	20	328	358	9.1	33.5	28.93	BA	None	MTOJT		
Technical Writers			117	15	12.8	1	2	4	17	5	4	119	132	10.9	33.0	33.22	BA	1-5 yrs	STOJT		
Building and Grounds Cleaning and Maintenance Occupations																					
Janitors and Cleaners, Except Maids and Housekeeping Cleaners (Gasline)			6,661	944	14.2	56	144	199	1,458	202	981	5,655	6,213	9.9	34.2	14.52	Any	None	STOJT		
Maids and Housekeeping Cleaners (Gasline)			5,204	1,702	32.7	42	87	129	742	0	1,050	3,390	3,812	12.4	27.5	11.10	Any	None	STOJT		
First-Line Supervisors of Housekeeping and Janitorial Workers (Gasline)			530	147	27.7	3	9	11	68	43	91	349	377	8.0	35.0	19.58	HS	1-5 yrs	None		
Landscaping and Groundskeeping Workers			1,396	276	19.8	11	19	30	177	21	351	794	899	13.2	15.5	15.00	Any	None	STOJT		
Business and Financial Operations Occupations																					
Accountants and Auditors (Top Job)			1,924	175	9.1	25	43	68	258	123	122	1,945	2,195	12.9	35.2	35.04	BA	None	None		
Purchasing Agents, Except Wholesale, Retail, and Farm Products (Gasline)			431	70	16.2	5	10	15	62	26	25	373	418	12.1	43.2	33.22	HS	None	LTOJT		
Human Resources Specialists (Gasline)			520	31	6.0	6	13	19	92	0	53	689	749	8.7	31.8	28.80	BA	None	None		
Financial Analysts			324	19	5.9	4	9	13	72	43	22	423	465	9.9	31.1	47.47	BA	None	None		
Management Analysts			233	36	15.5	4	4	9	60	26	15	275	318	15.6	48.1	39.30	BA	1-5 yrs	None		
Compliance Officers (Top Job)			487	61	12.5	6	14	20	64	29	44	714	774	8.4	41.2	34.27	BA	None	MTOJT		

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Training and Development Specialists (Gasline)								395	46	11.6	4	6	9	49	19	14	332	369	11.1	37.2	30.83	BA	None	None									
Budget Analysts (Gasline)								161	16	9.9	2	5	6	31	10	7	228	243	6.6	32.4	39.44	BA	None	None									
Compensation, Benefits, and Job Analysis Specialists								126	5	4.0	1	3	4	4	1	10	178	188	5.6	38.8	31.86	BA	None	None									
Labor Relations Specialists								99	10	10.1	1	2	3	38	0	6	107	120	12.1	52.2	n/a	BA	None	None									
Community and Social Services Occupations																																	
Mental Health and Substance Abuse Social Workers								468	63	13.5	14	19	33	103	26	66	505	641	26.9	30.6	19.81	BA	None	None									
Social and Human Service Assistants								933	124	13.3	22	26	48	227	62	150	1,137	1,352	18.9	27.0	18.26	HS	None	STOJT									
Substance Abuse and Behavioral Disorder Counselors								378	37	9.8	6	13	19	71	20	44	298	361	21.1	41.4	24.17	HS	None	MTOJT									
Child, Family, and School Social Workers								763	64	8.4	11	17	28	173	72	98	685	798	16.5	28.0	19.94	BA	None	None									
Mental Health Counselors								329	33	10.0	9	11	20	57	11	28	332	419	26.2	36.3	27.07	MA	None	Int/Res									
Healthcare Social Workers								254	20	7.9	7	6	13	32	8	19	254	323	27.2	31.9	24.40	MA	None	None									
Health Educators								257	20	7.8	5	4	10	61	21	44	189	243	28.6	32.9	26.92	BA	None	None									
Rehabilitation Counselors								254	10	3.9	7	7	14	95	57	35	322	387	20.2	27.2	25.33	MA	None	None									
Educational, Guidance, School, and Vocational Counselors								667	60	9.0	6	12	18	76	25	48	527	589	11.8	35.8	31.89	MA	None	None									
Clergy								76	15	19.7	3	3	6	14	7	1	181	212	17.1	58.7	21.48	BA	None	MTOJT									
Community Health Workers								77	6	7.8	1	1	2	8	0	5	41	49	19.5	43.7	n/a	BA	None	None									
Probation Officers and Correctional Treatment Specialists								671	15	2.2	8	16	24	89	42	56	712	793	11.4	27.0	n/a	BA	None	STOJT									

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Computer and Mathematical Occupations																																	
Computer User Support Specialists (Gasline, Top Job)				1,186	85	7.2	12	33	45	49	0	52	1,239	1,363	10.0	19.5	n/a	COLL	None	MTOJT													
Computer Systems Analysts (Gasline, Top Job)				555	100	18.0	10	12	22	27	7	9	624	726	16.3	34.5	35.93	BA	None	None													
Network and Computer Systems Administrators				630	39	6.2	8	11	19	43	10	17	639	720	12.7	23.3	35.96	BA	None	None													
Computer Programmers (Gasline)				633	56	8.8	6	17	22	12	0	19	731	786	7.5	35.1	36.70	BA	None	None													
Computer Network Support Specialists				338	24	7.1	3	9	12	17	0	17	337	367	8.9	18.5	n/a	COLL	None	MTOJT													
Software Developers, Applications				228	34	14.9	4	4	8	7	3	3	257	301	17.1	30.7	37.08	BA	None	None													
Database Administrators (Gasline)				156	12	7.7	2	3	5	4	0	2	170	189	11.2	36.5	35.57	BA	1-5 yrs	None													
Construction and Extraction Occupations																																	
Construction Laborers (Gasline, Top Job)				7,221	1,292	17.9	41	109	150	920	216	3,092	3,564	3,973	11.5	16.9	21.89	Any	None	STOJT													
Carpenters (Gasline, Top Job)				4,620	932	20.2	32	60	92	450	212	1,707	2,770	3,089	11.5	23.8	29.98	HS	None	App													
Supervisors of Construction and Extraction Workers (Gasline, Top Job)				1,452	379	26.1	10	23	33	219	108	320	970	1,071	10.4	48.0	39.41	HS	5 plus yrs	None													
Electricians (Gasline, Top Job)				2,913	696	23.9	19	59	77	255	95	891	2,163	2,348	8.6	25.3	35.71	HS	None	App													
Plumbers, Pipefitters, and Steamfitters (Gasline, Top Job)				2,046	388	19.0	15	46	61	237	101	767	1,595	1,741	9.2	25.4	34.42	HS	None	App													
Education, Training, and Library Occupations																																	
Teacher Assistants				5,800	417	7.2	57	232	289	930	92	494	4,500	5,072	12.7	35.0	n/a	HS	None	STOJT													
Preschool Teachers, Except Special Education				811	79	9.7	12	17	29	162	38	251	634	750	18.3	17.6	16.46	AA	None	None													
Health Specialties Teachers, Postsecondary				81	3	3.7	4	3	7	19	15	0	201	245	21.9	51.9	n/a	PHD	None	None													

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Food Preparation and Serving Related Occupations																																	
Cooks, Institution and Cafeteria (Gasline)			964	210	21.8	11	25	36	151	14	213	807	919	13.9	41.1	16.86	Any	None	STOJT														
Food Preparation Workers (Gasline)			4,995	1,126	22.5	30	142	172	1,031	0	619	2,518	2,820	12.0	14.9	12.43	Any	None	STOJT														
Combined Food Preparation and Serving Workers, Including Fast Food			6,881	1,316	19.1	57	260	318	1,470	0	910	5,094	5,666	11.2	9.0	10.24	Any	None	STOJT														
First-Line Supervisors of Food Preparation and Serving Workers (Gasline)			774	139	18.0	8	15	23	159	72	118	708	786	11.0	30.0	16.26	HS	1-5 yrs	None														
Healthcare Practitioners and Technical Occupations																																	
Registered Nurses (Top Job)			5,740	1,068	18.6	135	97	231	225	74	128	4,862	6,208	27.7	41.6	n/a	AA	None	None														
Family and General Practitioners			413	96	23.2	11	9	20	89	58	22	386	499	29.3	34.9	97.19	PHD	None	Int/Res														
Psychiatric Technicians			420	45	10.7	9	7	16	96	16	40	372	462	24.2	26.4	19.74	VOC	None	STOJT														
Licensed Practical and Licensd Vocational Nurses (Top Job)			599	82	13.7	16	18	34	139	28	70	619	783	26.5	41.2	25.23	VOC	None	None														
Medical Records and Health Information Technicians			548	40	7.3	14	11	24	90	19	67	491	626	27.5	31.2	19.59	VOC	None	None														
Dental Hygienists (Top Job)			457	53	11.6	19	12	31	38	22	22	546	733	34.2	35.0	36.45	AA	None	None														
Radiologic Technologists (Top Job)			442	56	12.7	13	8	21	93	0	15	431	564	30.9	34.9	32.68	AA	None	None														
Physician Assistants (Top Job)			484	123	25.4	10	7	17	82	37	19	338	441	30.5	43.9	46.46	MA	None	None														
Physical Therapists (Top Job)			420	104	24.8	13	5	18	21	14	6	399	529	32.6	26.8	43.25	PHD	None	None														
Medical and Clinical Laboratory Technicians			378	45	11.9	9	8	17	103	17	48	353	444	25.8	26.6	24.74	AA	None	None														
Emergency Medical Technicians and Paramedics (Gasline, Top Job)			399	58	14.5	10	9	20	117	22	32	440	543	23.4	18.3	24.79	VOC	None	None														
Medical and Clinical Laboratory Technologists			273	38	13.9	7	6	13	39	22	14	280	351	25.4	38.4	32.09	BA	None	None														

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Nurse Practitioners	239	49	20.5	6	4	10	18	0	6	199	260	30.7	47.0	n/a	MA	None	None																
Dentists, General	197	40	20.3	4	4	8	20	15	4	140	175	25.0	37.9	89.76	PHD	None	Int/Res																
Recreational Therapists	173	21	12.1	6	6	12	53	17	13	173	232	34.1	38.5	24.46	BA	None	None																
Pharmacy Technicians	586	34	5.8	13	10	24	84	19	47	547	680	24.3	16.6	19.00	HS	None	MTOJT																
Surgical Technologists	178	28	15.7	4	3	7	10	4	10	144	188	30.6	18.5	25.79	VOC	None	None																
Pharmacists (Top Job)	371	66	17.8	9	10	19	27	9	8	367	459	25.1	34.7	62.10	PHD	None	None																
Occupational Therapists	209	28	13.4	5	4	9	22	11	2	185	236	27.6	29.1	36.08	MA	None	None																
Respiratory Therapists	190	40	21.1	6	4	9	14	12	13	168	224	33.3	45.5	32.32	AA	None	None																
Internists, General	143	41	28.7	2	2	4	24	15	4	90	114	26.7	32.4	115.25	PHD	None	Int/Res																
Dietitians and Nutritionists	160	10	6.2	4	4	8	12	3	8	144	181	25.7	29.9	30.56	BA	None	Int/Res																
Opticians, Dispensing	178	30	16.9	5	4	9	30	8	24	162	216	33.3	33.1	19.60	HS	None	LTOJT																
Chiropractors	87	23	26.4	2	1	3	7	6	8	60	80	33.3	19.7	75.68	PHD	None	None																
Diagnostic Medical Sonographers	82	15	18.3	3	1	4	7	1	2	75	100	33.3	23.2	37.41	AA	None	None																
Speech-Language Pathologists	249	40	16.1	4	4	8	18	9	2	208	249	19.7	38.2	37.94	MA	None	None																
Pediatricians, General	64	17	26.6	1	1	2	4	1	0	42	55	31.0	57.1	95.60	PHD	None	Int/Res																
Psychiatrists	76	18	23.7	2	1	3	10	9	2	61	77	26.2	62.9	100.75	PHD	None	Int/Res																
Cardiovascular Technologists and Technicians	61	10	16.4	2	1	3	7	3	4	54	72	33.3	24.5	38.61	AA	None	None																
Nurse Midwives	46	10	21.7	2	1	3	2	0	2	43	59	37.2	41.7	n/a	MA	None	None																

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Optometrists	35	9	25.7	1	1	2	5	4	1	30	41	36.7	30.8	76.96	PHD	None	None																
Ophthalmic Medical Technicians	48	8	16.7	n/a	n/a	n/a	3	0	1	n/a	n/a	n/a	11.9	n/a	AA	None	None																
Anesthesiologists	32	15	46.9	1	1	1	3	1	0	25	33	32.0	36.8	9999.99	PHD	None	Int/Res																
Magnetic Resonance Imaging Technologists	31	4	12.9	1	1	1	3	0	0	25	33	32.0	27.6	n/a	AA	None	None																
Nuclear Medicine Technologists	35	7	20.0	1	1	2	7	4	0	39	50	28.2	36.7	n/a	AA	None	None																
Nurse Anesthetists	40	6	15.0	n/a	n/a	n/a	0	0	0	n/a	n/a	n/a	37.1	n/a	MA	None	None																
Obstetricians and Gynecologists	28	9	32.1	1	1	1	4	4	0	28	36	28.6	38.1	n/a	PHD	None	Int/Res																
Occupational Health and Safety Technicians (Gasline)	147	36	24.5	1	4	5	34	7	18	104	114	9.6	33.9	30.42	HS	None	MTOJT																
Radiation Therapists	30	6	20.0	n/a	n/a	n/a	4	1	0	n/a	n/a	n/a	32.0	n/a	AA	None	None																
Audiologists	21	6	28.6	n/a	n/a	n/a	1	0	1	n/a	n/a	n/a	26.7	n/a	PHD	None	None																
Dietetic Technicians	30	2	6.7	1	1	1	4	3	4	27	35	29.6	42.9	17.61	HS	None	MTOJT																
Occupational Health and Safety Specialists (Gasline)	283	64	22.6	2	6	8	41	9	22	214	232	8.4	47.5	33.91	BA	None	MTOJT																
Surgeons	23	3	13.0	n/a	n/a	n/a	4	4	1	n/a	n/a	n/a	55.0	9999.99	PHD	None	Int/Res																
Respiratory Therapy Technicians	14	0	0.0	n/a	n/a	n/a	6	1	0	n/a	n/a	n/a	57.1	n/a	AA	None	MTOJT																
Healthcare Support Occupations																																	
Nursing Assistants	1,982	118	6.0	51	45	96	173	0	150	1,965	2,475	26.0	24.5	n/a	VOC	None	None																
Medical Assistants	1,369	118	8.6	35	31	66	271	26	197	1,090	1,438	31.9	13.5	19.18	HS	None	MTOJT																
Dental Assistants (Top Job)	1,199	127	10.6	34	24	57	140	34	143	1,006	1,342	33.4	15.8	20.18	VOC	None	None																

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Home Health Aides	2,169	264	12.2	69	42	112	1,136	0	398	1,843	2,537	37.7	33.7	13.79	Any	None	STOJT																
Massage Therapists	352	46	13.1	10	5	15	78	25	26	306	402	31.4	19.4	40.44	VOC	None	None																
Medical Transcriptionists	134	20	14.9	2	2	5	33	3	15	119	143	20.2	43.7	21.61	VOC	None	None																
Physical Therapist Aides	71	12	16.9	2	1	3	13	1	5	62	82	32.3	15.0	16.92	HS	None	MTOJT																
Medical Equipment Preparers	88	4	4.5	2	2	4	15	3	6	72	90	25.0	16.7	19.12	HS	None	MTOJT																
Phlebotomists	60	7	11.7	2	1	4	10	0	12	66	88	33.3	20.4	n/a	VOC	None	None																
Orderlies	68	6	8.8	2	1	3	3	0	6	50	66	32.0	17.2	n/a	VOC	None	None																
Pharmacy Aides	76	11	14.5	2	2	4	21	0	10	84	106	26.2	21.7	19.67	HS	None	STOJT																
Physical Therapist Assistants	55	6	10.9	2	1	3	7	2	2	57	76	33.3	20.0	26.93	AA	None	None																
Psychiatric Aides	134	4	3.0	3	5	8	22	1	15	169	199	17.8	30.8	17.78	HS	None	STOJT																
Occupational Therapy Assistants	16	2	12.5	n/a	n/a	n/a	5	1	0	n/a	n/a	n/a	31.2	n/a	AA	None	None																
Installation, Maintenance, and Repair Occupations																																	
Maintenance and Repair Workers, General (Gasline, Top Job)	3,548	516	14.5	34	60	94	249	76	402	3,212	3,547	10.4	40.5	21.88	HS	None	MTOJT																
Aircraft Mechanics and Service Technicians (Top Job)	1,283	258	20.1	12	29	41	155	85	95	1,130	1,249	10.5	34.2	30.22	VOC	None	None																
Helpers--Installation, Maintenance, and Repair Workers (Gasline)	1,089	199	18.3	8	37	45	203	10	184	801	879	9.7	21.8	16.20	HS	None	MTOJT																
Medical Equipment Repairers	57	10	17.5	1	2	3	7	4	3	45	57	26.7	40.8	30.07	AA	None	MTOJT																
Life, Physical, and Social Science Occupations																																	
Medical Scientists, Except Epidemiologists	55	9	16.4	2	1	2	3	1	0	46	63	37.0	44.7	n/a	PHD	None	None																

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Environmental Scientists and Specialists, Including Health (Gasline, Top Job)								778	99	12.7	6	21	28	90	23	46	899	961	6.9	26.0	32.99	BA	None	None									
Clinical, Counseling, and School Psychologists								132	15	11.4	2	3	5	13	10	2	123	143	16.3	38.7	31.03	PHD	None	Int/Res									
Management Occupations																																	
Medical and Health Services Managers (Top Job)								1,036	78	7.5	24	25	49	189	98	56	940	1,183	25.9	48.9	52.45	BA	None	None									
Administrative Services Managers (Top Job)								2,169	203	9.4	28	50	79	357	189	169	1,968	2,252	14.4	38.4	41.79	HS	1-5 yrs	None									
General and Operations Managers (Top Job)								4,667	528	11.3	22	65	87	743	560	408	3,519	3,735	6.1	45.0	47.33	AA	1-5 yrs	None									
Chief Executives (Top Job)								1,715	158	9.2	12	20	32	326	307	124	1,331	1,451	9.0	61.0	79.85	BA	5 plus yrs	None									
Financial Managers (Top Job)								1,281	80	6.2	14	23	38	174	118	73	1,280	1,421	11.0	42.0	50.61	BA	5 plus yrs	None									
Social and Community Service Managers								457	44	9.6	6	13	19	91	45	35	380	442	16.3	42.0	30.91	BA	1-5 yrs	None									
Training and Development Managers								206	54	26.2	2	4	6	15	7	14	145	169	16.6	37.9	40.76	BA	1-5 yrs	None									
Computer and Information Systems Managers (Gasline)								554	39	7.0	6	14	20	73	49	17	580	644	11.0	43.4	50.89	BA	5 plus yrs	None									
Human Resources Managers								335	31	9.3	4	9	12	21	10	24	362	400	10.5	47.1	50.19	BA	1-5 yrs	None									
Construction Managers (Gasline, Top Job)								1,301	290	22.3	11	25	36	179	115	195	1,010	1,120	10.9	49.0	55.52	AA	5 plus yrs	None									
Purchasing Managers								186	19	10.2	3	6	9	47	36	19	226	253	11.9	45.3	51.54	BA	5 plus yrs	None									
Public Relations and Fundraising Managers								237	19	8.0	3	6	9	48	32	11	202	231	14.4	36.3	43.70	BA	1-5 yrs	None									
Marketing Managers								333	23	6.9	4	8	12	62	42	14	295	331	12.2	37.5	41.44	BA	1-5 yrs	None									
Advertising and Promotions Managers								153	15	9.8	1	3	4	36	17	20	117	129	10.3	34.7	37.75	BA	1-5 yrs	None									
Education Administrators, Preschool and Childcare Center/Program								173	11	6.4	1	3	4	18	11	16	83	95	14.5	20.9	22.50	BA	1-5 yrs	None									

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Food Service Managers (Gasline)								657	110	16.7	4	8	11	105	63	91	404	442	9.4	26.8	24.91	HS	1-5 yrs	None									
Office and Administrative Support Occupations																																	
Receptionists and Information Clerks (Gasline)								3,394	352	10.4	55	113	168	831	66	410	3,066	3,619	18.0	20.7	15.04	HS	None	STOJT									
Billing and Posting Clerks								1,551	96	6.2	26	33	59	265	54	173	1,308	1,563	19.5	23.7	19.68	HS	None	STOJT									
Office Clerks, General (Gasline)								7,408	987	13.3	68	163	231	1,581	189	973	6,635	7,318	10.3	26.7	17.66	HS	None	STOJT									
Medical Secretaries								578	55	9.5	16	11	27	160	35	57	490	647	32.0	28.3	19.37	HS	None	MTOJT									
Executive Secretaries and Executive Administrative Assistants (Gasline, Top Job)								4,163	298	7.2	43	78	121	870	406	466	3,808	4,236	11.2	33.9	23.96	HS	1-5 yrs	None									
First-Line Supervisors of Office and Administrative Support Workers (Gasline, Top Job)								2,476	228	9.2	32	65	96	425	190	260	2,382	2,697	13.2	32.9	27.32	HS	1-5 yrs	None									
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive								2,980	168	5.6	25	67	92	539	94	300	3,383	3,633	7.4	34.0	18.18	HS	None	STOJT									
Bookkeeping, Accounting, and Auditing Clerks (Gasline)								4,851	350	7.2	52	95	147	1,024	257	641	4,645	5,163	11.2	33.7	20.26	HS	None	MTOJT									
File Clerks (Gasline)								658	44	6.7	0	8	8	139	12	84	569	565	-0.7	20.5	16.39	HS	None	STOJT									
Bill and Account Collectors								541	37	6.8	8	10	18	110	20	67	495	574	16.0	25.0	20.31	HS	None	MTOJT									
Customer Service Representatives								3,076	431	14.0	54	106	160	734	201	388	3,594	4,135	15.1	20.6	17.92	HS	None	STOJT									
Human Resources Assistants, Except Payroll and Timekeeping (Gasline)								497	19	3.8	4	15	19	116	31	61	544	587	7.9	25.5	20.13	HS	None	STOJT									
Interviewers, Except Eligibility and Loan								187	25	13.4	2	11	13	38	5	21	558	578	3.6	34.3	18.89	HS	None	STOJT									
Switchboard Operators, Including Answering Service								217	15	6.9	0	3	3	38	2	36	186	186	0.0	20.6	15.26	HS	None	STOJT									
Data Entry Keyers								427	55	12.9	2	4	6	149	13	67	285	301	5.6	24.4	17.66	HS	None	MTOJT									
Hotel, Motel, and Resort Desk Clerks								1,480	476	32.2	14	43	57	292	0	344	1,050	1,188	13.1	15.2	12.65	HS	None	STOJT									

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Payroll and Timekeeping Clerks (Gasline)								567	43	7.6	5	11	15	100	14	84	548	594	8.4	34.2	20.85	HS	None	MTOJT									
Couriers and Messengers								323	25	7.7	3	8	11	65	3	39	288	315	9.4	26.8	16.72	HS	None	STOJT									
Stock Clerks and Order Fillers (Gasline)								3,155	413	13.1	31	101	131	678	98	469	3,322	3,628	9.2	20.0	14.11	Any	None	STOJT									
Eligibility Interviewers, Government Programs (Top Job)								783	17	2.2	7	27	33	143	43	81	992	1,061	7.0	41.3	23.62	AA	None	MTOJT									
Reservation and Transportation Ticket Agents and Travel Clerks								1,106	112	10.1	16	24	40	224	37	127	1,218	1,382	13.5	26.5	15.13	HS	None	STOJT									
Procurement Clerks (Gasline)								327	24	7.3	3	14	17	41	10	27	345	374	8.4	46.9	22.09	HS	None	MTOJT									
Insurance Claims and Policy Processing Clerks								234	18	7.7	3	6	9	38	7	30	187	221	18.2	23.2	23.14	HS	None	MTOJT									
Telephone Operators								153	10	6.5	1	3	4	22	8	25	112	120	7.1	31.7	n/a	HS	None	STOJT									
Shipping, Receiving, and Traffic Clerks								994	100	10.1	8	26	35	158	35	187	1,038	1,120	7.9	27.1	18.59	HS	None	STOJT									
Production, Planning, and Expediting Clerks (Gasline)								432	53	12.3	4	10	14	177	64	73	376	413	9.8	27.6	23.04	HS	None	MTOJT									
Personal Care and Service Occupations																																	
Personal Care Aides								4,772	487	10.2	148	129	276	1,300	0	697	3,692	5,167	40.0	29.5	13.53	Any	None	STOJT									
Childcare Workers								2,132	345	16.2	29	109	138	494	0	313	2,103	2,396	13.9	11.9	11.44	HS	None	STOJT									
Tour Guides and Escorts								1,751	1,025	58.5	10	43	54	114	13	218	696	798	14.7	23.7	14.81	HS	None	MTOJT									
Recreation Workers								1,020	300	29.4	8	12	20	245	31	67	771	847	9.9	18.6	17.17	BA	None	None									
Production Occupations																																	
Laundry and Dry-Cleaning Workers (Gasline)								527	114	21.6	0	9	9	102	0	86	377	362	-4.0	36.3	12.99	Any	None	STOJT									
Stationary Engineers and Boiler Operators								88	25	28.4	1	2	3	20	7	12	73	83	13.7	48.5	30.94	HS	None	LTOJT									

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Dental Laboratory Technicians								48	2	4.2	1	1	2	6	2	6	42	51	21.4	22.2	25.53	HS	None	MTOJT									
Medical Appliance Technicians								19	0	0.0	1	1	2	6	0	3	31	39	25.8	47.4	n/a	HS	None	LTOJT									
Protective Service Occupations																																	
Security Guards (Gasline)								2,622	430	16.4	28	65	92	553	58	356	2,090	2,367	13.3	32.2	17.60	HS	None	STOJT									
Private Detectives and Investigators								75	9	12.0	n/a	n/a	n/a	18	11	7	n/a	n/a	n/a	23.1	30.68	COLL	1-5 yrs	MTOJT									
Sales and Related Occupations																																	
Travel Agents								213	26	12.2	1	3	4	33	9	22	148	160	8.1	31.3	16.89	HS	None	MTOJT									
Telemarketers								89	10	11.2	1	1	2	12	1	15	60	66	10.0	31.7	13.72	Any	None	STOJT									
Transportation and Material Moving Occupations																																	
Commercial Pilots (Top Job)								1,312	602	45.9	11	31	43	322	27	128	876	987	12.7	41.1	n/a	VOC	None	None									
Laborers and Freight, Stock, and Material Movers, Hand (Gasline)								5,883	1,146	19.5	42	224	266	971	85	1,125	4,431	4,853	9.5	18.5	16.00	Any	None	STOJT									

NOTES

1. The industries included in this report are NAICS: 621 - Ambulatory Health Care Services, 622 - Hospitals, 623 - Nursing and Residential Care Facilities. (NAICS is short for the North American Industry Classification System, a set of industry categories standardized between the U.S., Canada and Mexico.)
2. Number of Workers/Residency Alaska wage records identify workers in private sector, state and local government covered by unemployment insurance within Alaska. Workers are assigned to the occupation in which they earned the most money in 2011, so a person will be counted only once, even if they worked in multiple occupations. The duration of a worker's employment is not a factor in the count of workers – a person is counted as a worker once they earn any wages covered under Alaska's unemployment insurance system. Alaska worker residency is determined by matching the Alaska Department of Revenue Permanent Fund Dividend (PFD) file with the Alaska Department of Labor and Workforce Development wage file. The PFD file is a list of Alaskans who either applied for or received a PFD. Workers included in the wage file are considered Alaska residents if they applied for a 2011 PFD or 2012 PFD. This data is methodologically different than the employment data. For more information on how the worker and the employment data differ, please contact the Research and Analysis Section of the Alaska Department of Labor and Workforce Development at 907.465.4518.
3. Estimated Demand/Employment Projections Ten year occupational employment projections are produced biennially, and provide the data for Estimated Demand and the Alaska Employment Projections. Estimated and projected employment data do not include self-employed workers in that occupation. Growth openings occur when new jobs are created in the economy. Replacement openings occur when workers leave an occupation. Replacement openings can occur for many reasons, including retirement, leaving the state, or changing careers. Total openings are the sum of growth and replacement openings, and may not total due to rounding. Some occupational projections will fall outside of statistical error measurement guidelines or will disclose confidential information about an employer, and are therefore suppressed. Because of suppressed data, overall totals cannot be calculated. This data is methodologically different than the Alaska worker data. For more information on how the worker and the employment data differ, please contact the Research and Analysis Section of the Alaska Department of Labor and Workforce Development at 907.465.4518.
4. In Another Occupation Workers were considered qualified for the listed occupation if they had four quarters of prior experience in the years 2009 through 2011 in that occupation. Workers may be considered qualified for more than one occupation.
5. In Lower Paid Occupation Each worker's primary occupation in 2011 was compared with all occupations in which they had four quarters of prior experience in the years 2009 through 2011. If the worker had four quarters of experience in an occupation, but was employed in 2010 in an occupation with a national mean wage that was more than 15% less, then they are counted as potential supply since they are currently "underemployed".
6. UI Claimants Unemployment insurance claimants with an active claim in 2011. Claimants were matched with 2009 through 2011 UI wage records to determine their primary prior occupation.
7. Age Worker age is determined by matching 2011 workers with historical PFD files. Only those workers with age data are used to determine the percent of workers older than age 50. Occupations with a significant number of nonresident workers will have less reliable age information since age data is not available for nonresident workers.
8. Average Hourly Wage Average Hourly Wage data comes from the Research and Analysis Section of the Alaska Department of Labor and Workforce Development, through the Occupational Employment Statistics Survey, a cooperative agreement with the U.S. Bureau of Labor Statistics, and represent statewide average wages for the occupation.

NOTES

9. Education Levels Entry level education requirements are based on the U. S. Department of Labor's Bureau of Labor Statistics data. The education groups are as follows:

- Any – Less than high school.
- HS – High school diploma or equivalent.
- COLL – Some college, no degree.
- VOC – Postsecondary non-degree award.
- AA – Associate's degree.
- BA – Bachelor's degree..
- MA – Master's degree.
- PHD – Doctoral or professional degree.

10. Work Experience Work experience in a related occupation is based on the U. S. Department of Labor's Bureau of Labor Statistics data. The work experience groups are as follows:

- None – No work experience required.
- under 1 – Less than one year.
- 1-5 – One to five years.
- 5 plus – More than five years.

11. On-the-Job Training Typical on-the-job training needed to attain competency in the occupation is based on the U. S. Department of Labor's Bureau of Labor Statistics data. The groups are as follows:

- None – No on-the-job training is required.
- STOJT – One month or less of informal on-the-job experience.
- MTOJT – One to twelve months of informal on-the-job experience.
- LTOJT – Training that lasts more than twelve months and either occurs on the job or combines work experience with formal classroom instruction.
- App – An apprenticeship is required. An apprenticeship combines paid on-the-job training and occupation-specific instruction. Most programs last between three and five years.
- Int/Res – Internship/residency is required. Internships and residences provide supervised training in a professional setting. They may be paid or unpaid, and usually occur after completion of a degree program or required coursework.

Other Reports:

AGIA – The Alaska Gasline Inducement Act of 2007 report was published by the Alaska Department of Labor and Workforce Development in January 2008. It addressed workforce development needs of constructing a natural gas pipeline from Alaska's North Slope to natural gas markets in the Midwest. The report contained a list of 113 occupations considered significant in constructing the project.

Top Jobs – These are the occupations, based on Alaska's 2010-2020 occupational forecast, that either:

- Will grow faster than average, grow by at least 75 jobs over the ten-year period, and have higher than average wages; or
- Are among the top 50 occupations with the most projected openings, and have higher than average wages.